

NILES CHEMICAL PAINT CO -- N-6240A DR. GRAY 1.8:COMP A -- 8010-01-302-3604

===== Product Identification =====

Product ID:N-6240A DR. GRAY 1.8:COMP A

MSDS Date:01/10/1996

FSC:8010

NIIN:01-302-3604

Kit Part:Y

MSDS Number: CCKGK

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT CO

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377

Emergency

Phone Num:219-236-5856

Preparer's Name:MIKE LICHATOWICH

CAGE:02388

=== Contractor Identification ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Phone:616-683-3377/219-236-5856

CAGE:02388

===== Composition/Information on Ingredients =====

Ingred Name:BUTYL ALCOHOL (SARA 313) (CERCLA) (VAPOR PRESSURE 4.4 MM HG  
@ 20C)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 31.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:

50 PPM  
ACGIH TLV:50 PPM (SKIN)  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:POLYAMIDE/EPOXY ADDUCT  
Fraction by Wt: 20.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMIDOAMINE RESIN  
CAS:68443-08-3  
Fraction by Wt: 1.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENTS (MFR STATES UNIDENTIFIED  
INGREDIENTS NOT CONSIDERED HAZARDOUS UNDER FEDERAL HAZARD COMM  
REGS)  
Fraction by Wt: BALANCE  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC: 3.42 LBS/GAL  
RTECS #  
:9999999VO  
Other REC Limits:NONE RECOMMENDED

Ingred Name:TALC (CONTAINING ASBESTOS)  
CAS:14807-96-6  
RTECS #:MW2700000  
Fraction by Wt: 35.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2MG/M3  
ACGIH TLV:2MG/M3

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:SEVERE IRRITATION, LACRIMATION,  
REDNESS, BLURRED VISION. SKIN:HARMFUL I  
F ABSORBED. INHAL:NASAL &  
RESP IRRITATION, CNS DEPRESSION (DIZZINESS, DROWSINESS, WEAKNESS,  
FATIGUE, CONFUSION) NAUSEA, HEADACHE, VERTIGO, UNCONSCIOUSNESS,  
ASPHYXIATION. INGEST:GI IRRIT, NAUSEA, ABDOMINAL PAIN, VOMITTING,  
DIARRHEA.  
Effects of Overexposure:CHRONIC:RESPIRATORY TRACT, CORNEAL  
INFLAMMATION, PHOTOPHOBIA.  
Medical Cond Aggravated by Exposure:NK TARGET ORGANS: LUNGS AS NUISANCE  
DUST, SKIN, EYES, RESPIRATORY SYSTEM. DRYNESS OF SKIN MAY OCCUR.

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==== First Aid Measures =====

First Aid:INHAL:MOVE TO FRESH AIR IMMED. IF BREATH STOPPED,GIVE ARTIF RESPIRATION. GET MED AID ASAP. SKIN:IMMED FLUSH W/ PLENTY H2O. IF MAT'L PENETRATES CLOTH,IMMED REMOVE CONTAM CLOTH & FLUSH SKIN W/WATER. GET MED AID. EYE:IMMED FLUSH W/LG AMT WATER >15 MIN, LIFT UPPER/LOWER LIDS. GET MEDICAL AID IMMED. NO CONTACTS. INGEST:DRINK 1-2 LG GLASSES WATER, DON'T INDUCE VOMIT. CALL DR/POISON CNTRL. TREAT SYMPTOMS

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===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:101F,38C

Autoignition Temp:Autoignition Temp Text:NE

Lower Limits:1.7

Upper Limits:11.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE (POSITIVE PRESSURE MODE) & FULL PROTECT CLOTH. USE WATER TO COOL CLOSED CNTNR TO PREVENT PRESSURE BLDUP/AUTO IGNIT/EXPLOSION W/HEAT.

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD.VAPOR HEAVY,TRAVEL ON GRND TO IG

NIT.KEEP FROM HEAT/IGNIT.CLSD CNTNR EXPLODE W/HEAT.APPLIC TO HOT SRFCS REQ SPCL CAUTN.DECOMP PRODUCT-HEALTH HZD.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE IGNIT SOURCE. MINIMIZE VAPOR BREATHING/AVOID SKIN CONTACT. SMALL:ABSORB W/INERT MAT'L (CLAY,SOIL,COMMERCIAL ABSORBENT). SHOVEL RECLAIMED LIQ/ABSORBENT INTO RECOVERY/SALVAGE DRUMS. LRG:DIKE. RECLAIM INTO RECOVERY/SALVAGE DRUMS OR TANK TRUCK.

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=== Handling and Storage =====

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURE AREAS OR NEAR FIRE OR OPEN FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME CUT ON EMPTY DRUMS. SHOCK FROM DROPPING MAY SPLIT CONTAINER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR APPROPRIATE (TYP

E TC-23C-75) FITTED  
HALF-MASK OR FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING & AFTER  
APPLIC UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS BELOW  
APPLC LEVELS. FOLLOW RESPI RATOR MANUFACTURER'S DIRECTIONS FOR USE.  
Ventilation:KEEP AIR  
Spec Gravity:1.314  
pH:NA  
Viscosity:99-108 KU  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:SLIGHT  
Appearance and Odor:LIQUID, ODOR OF SOLVENTS  
Percent Volatiles by Volume:50.72  
Corrosion Rate:MINIMAL

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid:HIGH TEMPERATURES  
Hazardous Decomposition Products:CAN PRODUCE CARBON MONOXIDE AND/OR  
CARBON DIOXIDE.  
Conditions to Avoid Polymerization:HIGH TEMPERATURES

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL,  
STATE, AND FEDERAL REGULATIONS. EPA D001 IGNITABLE HAZAR  
DOUS WASTE.

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